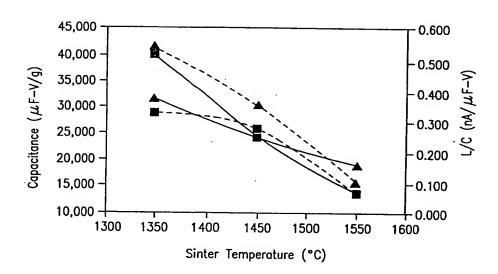


Tantalum Silicon and 50K vs Sinter Temperature (50 $V_{\mathrm{f}}$ ) Chart 1



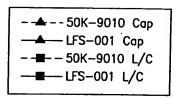


FIG. I



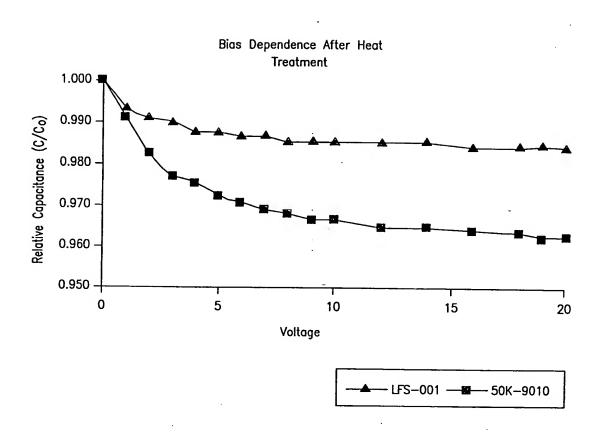


FIG. 2



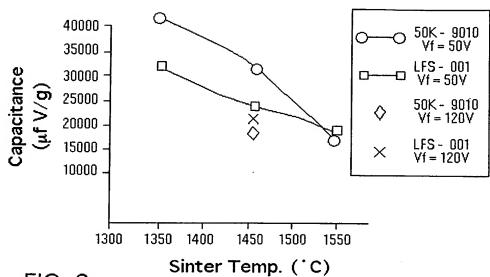


FIG. 3

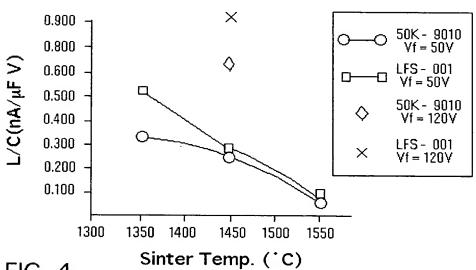
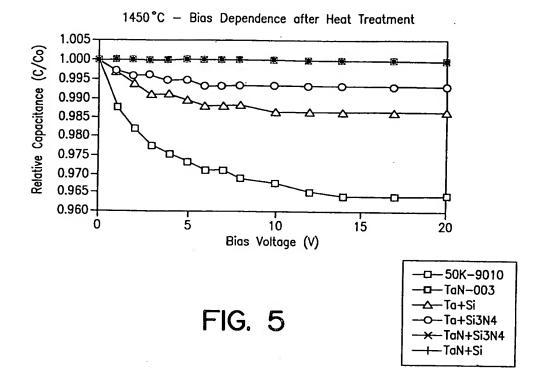
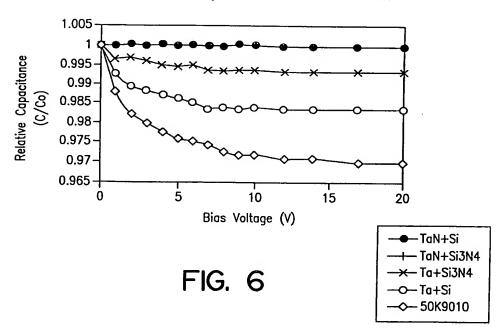


FIG. 4





1350°C — Bias Dependence after Heat Treatment





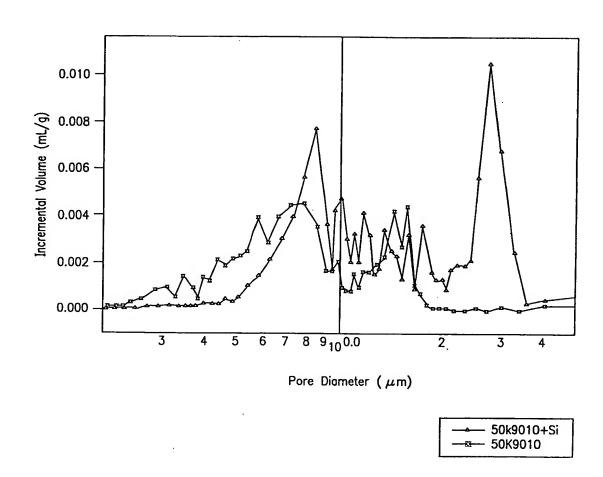


FIG. 7



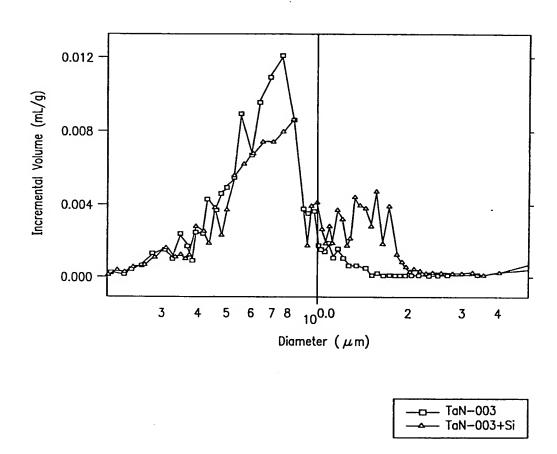


FIG. 8